

Attorney Docket No.: 40296-0036

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of: Hee Bok KANG Confirmation No.: 6550

Serial No.: 10/629,673 Art Unit: 2824

Filed: 30 July 2003 Examiner: Nguyen, V.

For: INTERLEAVE CONTROL DEVICE USING NONVOLATILE FERROELECTRIC

MEMORY

U.S. Patent and Trademark Office Customer Window, Mail Stop AF Randolph Building 401 Dulany Street Alexandria, Virginia 22314

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56 AND 37 C.F.R. § 1.97

Sir:

Submitted herewith on Form PTO/SB/08A is a listing of documents known to applicants in order to comply with applicants' duty of disclosure pursuant to 37 C.F.R. § 1.56 and § 1.97. A copy of the listed document is being submitted to comply with the provisions of 37 C.F.R. §§ 1.97-1.99.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or is considered to be material to patentability as defined in 37 C.F.R. § 1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima* facie prior art reference against the claims of the present application.

The required filing fee of \$180.00 under C.F.R. § 1.17(p) is attached.

Applicant respectfully requests that the listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08A be returned in accordance with M.P.E.P. § 609.

Respectfully submitted,

HELLER EHRMAN LLP

1717 Rhode Island Avenue, NW

Washington, DC 20036

Telephone: Facsimile:

(202) 912-2000

(202) 912-2020

Scott J. Anchell

Agent for Applicant Registration No. 35,0359

Customer No. 26633

DC 233785 v1 (40296.0036)

2824

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons	are required to respond to a collection	n of information unless it contains a valid OM	B control numbe			
Substitute for form 1449A/PTO	Complete if Known					
	Application Number	10/629,673				
INFORMATION DISCLOSURE	Filing Date	July 30, 2003				
STATEMENT BY APPLICANT	First Named Inventor	Hee Bok KANG				

First Named Inventor Group Art Unit

(use as many sheets as necessary)

Examiner Name Van Thu T. Nguyen 40296-0036 Sheet of Attorney Docket Number

	U.S. PATENT DOCUMENTS									
		Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant					
Examiner Initials *	Cite No. ¹	Number - Kind Code ² (if known)	MM-DD-YYYY	or cred boddineric	Passages or Relevant Figures Appear					
	B01	6,363,439 B1	03-26-2002	Battles et al.						
	B02	6,272,594 B1	08-07-2001	Gupta et al.						
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		FOREIGN	PATENT DOCUM	MENTS		·
Examiner Initials*		Foreign Patent Document			Pages, Columns, Lines,	
	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T [€]
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Exar Sign	miner ature	Date Considered	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional) . ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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COMBINED FEE TRANSMITTAL							Complete if Known				٢٢_	//		
for FY 2005							Application Number 10/629,673							
for FY 2005 Effective 12/08/2004. Patent fees are subject to annual revision.							Filing Date 30 July 2003							
a s							First Named Inventor Hee Bok KANG							
PTO/SB/17 (1364) (Revised) (For payment of 37 CFR 1.17 fees including (f), (g), (h), & (i)) Appleant claims small entity status. See 37 CFR 1.27								Examiner Name Ngu			V.			
							Art Un			2824				
	TOTAL	AMOU	NT OF PA	YMENT	(\$) 18	0.00		Attorney Docket No. 40296-0036						
		METH	OD OF PA	YMENT (c	heck one)		FEE CALCULATION (continued)						
☑ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None ☐ Deposit Account ☐ Other ☐ None							4. PETITION FEES UNDER 37 CFR 1.17 (f) Fee Code: 1462 Fee \$ 400 For petitions filed under: § 1.53(e); § 1.57(a); § 1.182; § 1.183; § 1.378(e); § 1.741(b)						Fee Paid	
Deposit A	ccount Nu	mber: 0	8-1641			1		5. PET	5. PETITION FEES UNDER 37 CFR 1.17 (g) Fee F					
Deposit A	Account Na		Heller Ehrm	an LLP	·			Fee Code: 1463						
The Comr	nissioner i	is authoriz	zed to: (che	ck all that a	apply)			6. PET	TION F	EES UNDI	ER 37 CFR 1.1	7 (h)		Fee Paid
☐ Charge			1		FI-2/			Fee Cod	e: 1464	Fee \$	130	For petitions file e); § 1.313; § 1.314		
□ Credit	any overp	ayments a	nd charge an	y deficienci	ies			7. PRO	CESSING	G FEES U	NDER 37 CFR	1.17 (i)		Fee Paid
i	•	•	s) during the	or the filin	g fee to th		count	§ 1.28(c)(3), § 1.41 , § 1.103(c	l; § 1.48; §	1.52(d); § 1.53(l	D For petitions fi b)(3); § 1.55; § 1.9 221; § 1.291(c)(5);	9(e); §	
-			FEE CALC					8. OTH Entity	ER FEES	3				
1. BASIC	CFILING	, SEARC	H, AND EX.	AMINATI				Fee (\$)	Entity Fee (\$)		Fee De	escription		Fee Paid
	FILIN	G FEES	SEARC	H FEES		MINATION FEES		130	65	Surcharge	- late filing fee o	r oath		
Applicati on Type	Entity Fee	Small Entity	Entity Fee	Small Entity	Entity Fee	Small Entity	Fees Paid (\$)	50	25	Surcharge	- late provisional	I filing fee or cover	sheet	
	(\$)	Fee (\$)	(\$)	Fee (\$)	(\$)	Fee (\$)		130	130		ish specification			
Utility	300	150	500	250	200	100	-	2,520	2,520			arte reexamination		
Design	200	100	100	50	135	65		920*	920*	ļ		IR prior to Examine		
Plant	200	100	300	150	160	80		1,840*	1,840*	Requesting	g publication of S	IR after Examiner a	ection	<u> </u>
Reissue	300	150	500	250	600	300		120	60	Extension	for reply within f	irst month		
Provisional	200	100	0	0	0	0		450	225	25 Extension for reply within second month				
			S	UBTOTAI	ـ (۱)	. •		1,020	510	Extension for reply within third month				
2. EXTRA	CLAIM	FEES						1,590	795	Extension for reply within fourth month				<u> </u>
Entity Fee (\$)	Small Er	ntity Fee (\$			Fee Descri			2,160	1,080	Extension for reply within fifth month				
50		25				for Reissues, in the origina		500	250	Filing a brief in support of an appeal				
200	1	100	Each Ind	ependent cla	im in exc	ess of 3 or, fo	r Reissues,	790	395	Filing a submission after final rejection (37 CFR				
360	1	180				ot already pai		1,510	1,510	1.129(a)) Petition to institute a public use proceeding				
			Extra Claim	Fee from s above	י	Fee Pa	id.	500	250	Petition to revive - unavoidably abandoned application				
Total Claims		-20** =	x	T		10014		1,500	750	Petition to	revive - unintent	ionally abandoned	application	
Independe nt Claims		-3**=	x	200		. 		50	50	Processing fee for provisional appls (37 CFR 1.17(q))		.17(q))		
**or number		id, if greater	r; For Reissues	see below				180	180	Submission of Information Disclosure Statement				180
Multiple Dependent 360 =						1,000	500	Request for oral hearing						
SUBTOTAL (2) S							790	395	For each additional invention to be examined (37 CFR 1.129(b))					
3. APPLICATION SIZE FEE						790	395							
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof (round up to the a						900 900 Request for expedited examination of a design application								
whole numb	er). See 35	U.S.C. 41(a)(1)(G) and	37 CFR 1.16 Numbe		1	Small	Other fee	(specify)_	· · · · · · · · · · · · · · · · · · ·		<u></u>		
Total Sheets		Extra Sheets		each addi 50	tional	Fee (\$)	Entity Fee (\$)		st	U BTOTAI	L (4+5+6+7+8)	\$ 180		
	-100 =		/50 =	UBTOTAL	x	250 OR	x 125	* Reduce	d by Basic	Filing Fee	Paid			
SUBMITT	ED BY			OBTOTAL	(3) 3			I			Complete (if	applicable)		
Name (Print/Type)	Name Scott I Anchell A Registration No.							35,035			Telephone	202-912-2000)	
Signature							3 he	ly 2	205	Customer N	lo. 26633	Man and a second		
war n mean								2 700	0			2000		